

Classrooms for the Future

April, 2009



Physics

In order to prepare Nate Upham's Physics Class for their upcoming Midterm Exam, students were assigned a concept from the first half of the course with the responsibility of creating an audio / visual representation of the concept to help the class review for the upcoming test. A group of four girls, Lindsey Riehl, Destinee Williams, Paige Martin, and Shannon Caldwell decided to create a short film that answered the question of "What is a Projectile?" The video included explanations, demonstrations, and examples of concepts and problems that were taught during the first half of the course.

English

After reading *To Kill a Mockingbird*, students in Susannah Fisher's English 9 class discussed the themes of equality and compassion in the novel. The class identified characters in the book who are marginalized, or living on the margins of society. Connections were then made to those people who are marginalized in the 21st century. After researching these groups, the students created either a poster or a podcast to share on the class wikispace. English students Elizabeth Wagner, Matt Tinney and Giovanni Ramirez focused their poster on the children of Sierra Leone who were forced to work as laborers in the African diamond mines.



Lessons for the 21st Century

Computers are magnificent tools for the realization of our dreams, but no machine can replace the human spark of spirit, compassion, love, and understanding.

- Louis Gerstner, CEO, IBM